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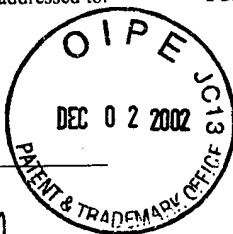
PATENT  
Attorney Docket No.: 023070-103031US  
Client Reference No.: 1992-383-6

Assistant Commissioner for Patents  
Washington, D.C. 20231

On 11/25/02

TOWNSEND and TOWNSEND and CREW LLP

By: Landon Clark



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

NOBORI et al.

Application No.: 09/780,114

Filed: February 9, 2001

For: METHOD FOR DETECTION OF  
THE PRESENCE OR ABSENCE OF  
METHYLTHIOADENOSINE  
PHOSPHORYLASE (MTASE) IN A  
CELL SAMPLE BY DETECTION OF  
THE PRESENCE OR ABSENCE OF  
MTASE ENCODING NUCLEIC ACID  
IN THE CELL SAMPLE

Examiner: Jeanine Anne Goldberg

Art Unit: 1634

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Beth L. Kelly  
Reg. No. 51,868

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: 415-576-0200  
Fax: 415-576-0300  
BLK/lc



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PTO/SB/21 (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/780,114
Filing Date	February 9, 2001
First Named Inventor	Nobori, Tsutomu
Group Art Unit	1634
Examiner Name	Jeanine Anne Goldberg
Attorney Dock Number	02307O-103031US

Total Number of Pages in This Submission

4

### ENCLOSURES (check all that apply)

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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Beth L. Kelly	Reg. No. 51,868
Signature		
Date	November 25, 2002	

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **3**

of

Complete if Known	
Application Number	09/780,114
Filing Date	February 9, 2001
First Named Inventor	Nobori, Tsutomu, et. al.
Art Unit	1634
Examiner Name	Jeanine Anne Goldberg
Attorney Docket Number	023070-103031US

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AA	BATOVA, et al., "Frequent Deletion in the Methylthioadenosine Phosphorylase Gene in T-Cell Acute Lymphoblastic Leukemia: Strategies for Enzyme-Targeted Therapy," Blood, Vol. 88, No. 8, pp. 3083-3090, (October 15, 1996)	
	AB	CARRERA, et al., "Assignment of The Gene For Methylthioadenosine Phosphorylase to Human Chromosome 9 By Mouse-Human Somatic Cell Hybridization," Proc. Natl. Acad. Sci., Vol. 81, pp. 2665-2668, USA, (May 1984)	
	AC	HORI, et al., " Methylthioadenosine Phosphorylase cDNA Transfection Alters Sensitivity to Depletion of Purine and Methionine in A549 Lung Cancer Cells1," Cancer Research 56, pp. 5653-5658, (December 15, 1996)	
	AD	OLOPADE, et al., "Homozygous Loss of the Interferon Genes Defines the Critical Region on 9p That Is Deleted in Lung Cancers1," Cancer Research 53, pp. 2410-2415, (May 15, 1993)	
	AE	TRAN, et al., "Molecular Cloning of the Human Methylthioadenosine Phosphorylase Processed Pseudogene and Localization to 3q28," Gene 186, pp. 263-269, (1997)	
	AF	TYAGI, et al., "Biochemical Pharmacology, Metabolism, and Mechanism of Action of L-Alanosine, a Novel, Natural Antitumor Agent," Advances in Pharmacology and Chemotherapy, Vol 20, pp. 69-121, (1984)	
	AG	YU, et al., "Presence of Methylthioadenosine Phosphorylase (MTAP) in Hematopoietic Stem/Progenitor Cells: Its Therapeutic Implication for MTAP (-) Malignancies1," Clinical Cancer Research, Vol. 3, pp. 433-438, (March 1997)	

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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